

FORM PTO-1449


 Atty. Docket No.:
 1105.1101101
 (55408USA5A.002)

 Serial No.:
 09/591,075

 LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S INFORMATION
 DISCLOSURE STATEMENT

Applicant: Mark F. Schulz et al.

Filing Date

Group Art:

June 9, 2000

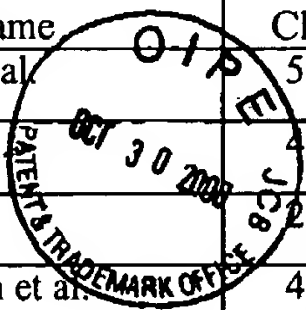
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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
BS	AA	4,090,662	05/23/1978	Fayling	235	493
	AB	4,048,271	09/13/1977	Kesting	264	41
	AC	4,247,498	01/27/1981	Castro	264	41
	AD	4,371,582	02/01/1983	Sugiyama et al.	428	341
	AE	4,384,047	05/17/1983	Benzinger et al.	521	64
	AF	4,396,643	08/02/1983	Kuehn et al.	427	160
	AG	4,419,388	12/06/1983	Sugiyama et al.	427	288
	AH	4,429,015	01/31/1984	Sheptak	428	201
	AI	4,442,172	04/10/1984	Oshima et al.	428	342
	AJ	4,451,582	05/29/1984	Denzinger et al.	521	38
	AK	4,452,843	06/05/1984	Kaule et al.	428	199
	AL	4,460,637	07/17/1984	Miyamoto et al.	428	212
	AM	4,496,629	01/29/1985	Haruta et al.	428	341
	AN	4,503,111	03/05/1985	Jaeger et al.	428	195
	AO	4,539,256	09/03/1985	Shipman	428	315.5
	AP	4,613,441	09/23/1986	Kohno et al.	210	500.36
	AQ	4,630,891	12/23/1986	Li	350	105
	AR	4,649,064	03/10/1987	Jones	427	256
	AS	4,701,837	10/20/1987	Sakaki et al.	346	135.1
	AT	4,726,989	02/23/1988	Mrozinski	428	315.5
	AU	4,732,786	03/22/1988	Patterson et al.	427	261
	AV	4,749,084	06/07/1988	Pereyra	206	459
	AW	4,775,594	10/04/1988	Desjarlais	428	421
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	AY	4,812,352	03/14/1989	Debe	428	142
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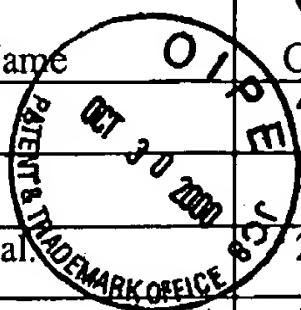
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	BE	4,900,620	02/13/1990	Tokita et al.	428	330	
	BF	4,930,814	06/05/1990	Nusmeier	283	109	
	BG	4,935,307	06/19/1990	Iqbal et al.	428	500	
	BH	4,954,395	09/04/1990	Hasegawa et al.	428	318.4	
	BI	4,966,804	10/30/1990	Hasegawa et al.	428	203	
	BJ	4,968,063	11/06/1990	McConville et al.	283	72	
	BK	4,986,868	01/22/1991	Schmidt	156	249	
	BL	5,060,981	10/29/1991	Fossum et al.	283	109	
	BM	5,068,140	11/26/1991	Malhotra et al.	428	216	
	BN	5,084,340	01/28/1992	Light	428	327	
	BO	5,102,731	04/07/1992	Takimoto et al.	428	323	
	BP	5,118,570	06/02/1992	Malhotra	428	474.4	
	BQ	5,120,594	06/09/1992	Mrozinski	428	195	
	BR	5,126,195	06/30/1992	Light	428	327	
	BS	5,134,198	07/28/1992	Stofko, Jr. et al.	525	205	
	BT	5,139,598	08/18/1992	Chou et al.	156	234	
	BU	5,141,797	08/25/1992	Wheeler	428	195	
	BV	5,192,617	03/09/1993	Stofko, Jr. et al.	428	411.1	
	BW	5,198,306	03/30/1993	Kruse	428	481	
	BX	5,206,071	04/27/1993	Atherton et al.	428	195	
	BY	5,208,092	05/04/1993	Iqbal	428	195	
	BZ	5,219,928	06/15/1993	Stofko, Jr. et al.	525	57	
	CA	5,241,006	08/31/1993	Iqbal et al.	525	196	
	CB	5,277,811	01/11/1994	Moya	210	500.3	
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	CD	5,302,437	04/12/1994	Idei et al.	428	195	
	CE	5,326,619	07/05/1994	Dower et al.	428	164	
	CF	5,336,558	08/09/1994	Debe	428	323	
	CG	5,342,688	08/30/1994	Kitchin et al.	428	402	
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BS	CI	5,374,475	12/20/1994	Walchli	428	304.4
	CJ	5,376,727	12/27/1994	Iqbal et al.	525	196
	CK	5,380,044	01/10/1995	Aitkens et al.	283	67
	CL	5,389,723	02/14/1995	Iqbal et al.	525	57
	CM	5,410,642	04/25/1995	Hakamatsuka et al.	395	113
	CN	5,422,178	06/06/1995	Swenson et al.	428	343
	CO	5,429,860	07/04/1995	Held et al.	428	195
	CP	5,435,599	07/25/1995	Bernecker	283	70
	CQ	5,443,727	08/22/1995	Gagnon	210	490
	CR	5,462,708	10/31/1995	Swenson et al.	264	174.11
	CS	5,464,254	11/07/1995	Campbell et al.	283	109
	CT	5,472,789	12/05/1995	Iqbal et al.	428	483
	CU	5,534,320	07/09/1996	Raby	428	42.1
	CV	5,537,137	07/16/1996	Held et al.	347	105
	CW	5,545,280	08/13/1996	Wenz	156	234
	CX	5,569,529	10/29/1996	Becker et al.	428	331
	CY	5,589,259	12/31/1996	Hosoi et al.	428	323
	CZ	5,591,527	01/07/1997	Lu	428	411.1
	DA	5,595,403	01/21/1997	Garrison	283	74
	DB	5,599,765	02/04/1997	Ohshima et al.	503	227
	DC	5,629,093	05/13/1997	Bischof et al.	428	411.1
	DD	5,658,411	08/19/1997	Faykish	156	233
	DE	5,660,919	08/26/1997	Vallee et al.	428	206
	DF	5,683,774	11/04/1997	Faykish et al.	428	40.1
	DG	5,686,602	11/11/1997	Farooq et al.	536	101
	DH	5,688,738	11/18/1997	Lu	503	227
	DI	5,707,722	01/13/1998	Iqbal et al.	428	304.4
	DJ	5,710,588	01/20/1998	Malhotra	347	153
	DK	5,721,086	02/24/1998	Emslander et al.	430	126
	DL	5,747,148	05/05/1998	Warner et al.	428	212
	DM	5,756,188	05/26/1998	Reiter et al.	428	195
	DN	5,766,398	06/16/1998	Cahill	156	240
	DO	5,786,298	07/28/1998	Tsou et al.	503	227
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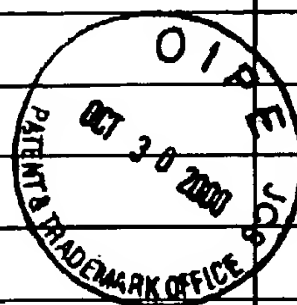
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	DR	5,811,493	09/22/1998	Kent	525	92 F
	DS	5,830,561	11/03/1998	Hagner	428	195
	DT	5,837,351	11/17/1998	Chernovitz et al.	428	195
	DU	5,837,365	11/17/1998	Chung	428	318.8
	DV	5,837,375	11/17/1998	Brault et al.	428	411.1
	DW	5,846,647	12/08/1998	Yoshino et al.	428	328
	DX	5,858,514	01/12/1999	Bowers	428	195
	DY	5,874,145	02/23/1999	Waller	428	42.1
	DZ	5,890,742	04/06/1999	Waller	283	67
	EA	5,928,789	07/27/1999	Chen et al.	428	413
	EB	5,939,469	08/17/1999	Fussnegger et al.	523	161
	EC	5,952,104	09/14/1999	Sugiyama et al.	428	409
	ED	5,958,564	09/28/1999	Iwamoto et al.	428	212
	EE	5,965,256	10/12/1999	Barrera	428	354
✓	EF	5,976,671	11/02/1999	Gleim	428	172

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
BS	EG DE 30 24 205 A1	01/21/1982	Germany			Yes (abstract only)
	EH EP 0 233 703 A2	08/26/1987	Europe			
	EI EP 0 380 133 A1	01/26/1990	Europe			
	EJ EP 0 484 016 A1	05/06/1992	Europe			
	EK EP 0 716 931 A1	06/19/1996	Europe			
	EL EP 0 718 384 A2	06/26/1996	Europe			
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	EN EP 0 904 953 A1	03/31/1999	Europe			
	EO 11-296658	10/29/1999	Japan			Yes (abstract only)
	EP 61-41585	02/27/1986	Japan			Yes (abstract only)
	EQ 61-261089	11/19/1986	Japan			Yes (abstract only)
	ER WO 88/06532	09/07/1988	PCT			
	ES WO 92/07722	05/14/1992	PCT			
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		Document No.	Date	Country	Class	Sub Class	Translation Yes No	
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	EW	WO 98/29516	07/09/1998	PCT				
	EX	WO 99/10184	03/04/1999	PCT				
	EY	WO 99/45375	09/10/1999	PCT				
	EZ	WO 99/55537	11/04/1999	PCT				
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER:

BLS

DATE CONSIDERED:

04/2004

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Application Number

09/591,075

Filing Dat

June 9, 2000

First Named Inventor

Schulz, Mark F.

Art Unit

1774

Examiner Name

M. Grendzynski

B. Shewareged

Attorney Case Number

55408US002

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
BS	AA 4,090,662	05/23/1978	Fayling	235	493	
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	AF 4,396,643	08/02/1983	Kuehn et al.	427	160	
	AG 4,419,388	12/06/1983	Sugiyama et al.	427	288	
	AH 4,429,015	01/31/1984	Sheptak	428	201	
	AI 4,442,172	04/10/1984	Oshima et al.	428	342	
	AJ 4,451,582	05/29/1984	Denzinger et al.	521	38	
	AK 4,452,843	06/05/1984	Kaule et al.	428	199	
	AL 4,460,637	07/17/1984	Miyamoto et al.	428	212	
	AM 4,496,629	01/29/1985	Haruta et al.	428	341	
	AN 4,503,111	03/05/1985	Jaeger et al.	428	195	
	AO 4,539,256	09/03/1985	Shipman	428	315.5	
	AP 4,613,441	09/23/1986	Kohno et al.	210	500.36	
	AQ 4,630,891	12/23/1986	Li	350	105	
	AR 4,649,064	03/10/1987	Jones	427	256	
	AS 4,701,837	10/20/1987	Sakaki et al.	346	135.1	
	AT 4,726,989	02/23/1988	Mrozinski	428	315.5	
	AU 4,732,786	03/22/1988	Patterson et al.	427	261	
	AV 4,749,084	06/07/1988	Pereyra	206	459	
	AW 4,775,594	10/04/1988	Desjarlais	428	421	
	AX 4,781,985	11/01/1988	Desjarlais	428	421	
	AY 4,812,352	03/14/1989	Debe	428	142	
	AZ 4,830,902	05/16/1989	Plantenga et al.	428	207	

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Application Number	09/591,075
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First Named Inventor	Schulz, Mark F.
Art Unit	1774
Examiner Name	M. Grondzynski B. Shewareged
Attorney Case Number	55408US002

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
BS	BA 4,833,172	05/23/1989	Schwarz et al.	521	62	
	BB 4,861,644	08/29/1989	Young et al.	428	195	
	BC 4,867,881	09/19/1989	Kinzer	210	490	
	BD 4,892,779	01/09/1990	Leatherman et al.	428	220	
	BE 4,900,620	02/13/1990	Tokita et al.	428	330	
	BF 4,930,814	06/05/1990	Nusmeier	283	109	
	BG 4,935,307	06/19/1990	Iqbal et al.	428	500	
	BH 4,954,395	09/04/1990	Hasegawa et al.	428	318.4	
	BI 4,966,804	10/30/1990	Hasegawa et al.	428	203	
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	BK 4,986,868	01/22/1991	Schmidt	156	249	
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	BO 5,102,731	04/07/1992	Takimoto et al.	428	323	
	BP 5,118,570	06/02/1992	Malhotra	428	474.4	
	BQ 5,120,594	06/09/1992	Mrozinski	428	195	
	BR 5,126,195	06/30/1992	Light	428	327	
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	BT 5,139,598	08/18/1992	Chou et al.	156	234	
	BU 5,141,797	08/25/1992	Wheeler	428	195	
	BV 5,192,617	03/09/1993	Stofko, Jr. et al.	428	411.1	
	BW 5,198,306	03/30/1993	Kruse	428	481	
	BX 5,206,071	04/27/1993	Atherton et al.	428	195	
	BY 5,208,092	05/04/1993	Iqbal	428	195	
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	CO 5,429,860	07/04/1995	Held et al.	428	195	
	CP 5,435,599	07/25/1995	Bernecker	283	70	
	CQ 5,443,727	08/22/1995	Gagnon	210	490	
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	CZ 5,591,527	01/07/1997	Lu	428	411.1	
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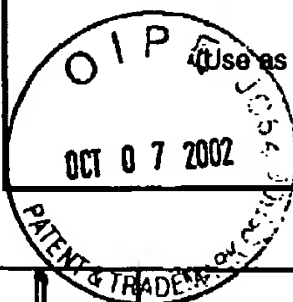
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	DR 5,811,493	09/22/1998	Kent	525	92 F	
	DS 5,830,561	11/03/1998	Hagner	428	195	
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	DV 5,837,375	11/17/1998	Brault et al.	428	411.1	
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	DX 5,858,514	01/12/1999	Bowers	428	195	
	DY 5,874,145	02/23/1999	Waller	428	42.1	
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BS	EG	DE 30 24 205 A1	01/21/1982	Germany			Yes (abstract only)	
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*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.